ABSTRACT OF THE DISCLOSURE

A web-based implemented system in which observers may pinpoint locations on a scalable map in order to fix data by latitude and longitude and to collect data describing that location. Also permitted within the system is the selection of non-contiguous groups of geographic data points for analysis. Although not limited thereto, the system may be used to track bird sightings and migration patterns as well as other bird related information and data. The mapping is scalable and can be integrated with a Geographic Information System (GIS), e.g. elevation, vegetation or city maps.

Variations over time can be analyzed for a specific point, and pattern movements across points can be tracked.